

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"20040105079"	US-PGPUB; USPAT	OR	ON	2008/07/30 11:31
L2	4	"6,449,107"	US-PGPUB; USPAT	OR	ON	2008/07/30 11:48
S6	1016	355/18	US-PGPUB; USPAT	OR	ON	2007/10/22 09:04
S7	892	len adj (mounting holding) adj (member device element)	US-PGPUB; USPAT	OR	ON	2007/10/17 15:31
S8	4	S6 and S7	US-PGPUB; USPAT	OR	ON	2007/10/17 15:34
S9	10	S7 and (optical adj housing)	US-PGPUB; USPAT	OR	ON	2007/10/22 14:59
S10	6	S9 and (heat temperature)	US-PGPUB; USPAT	OR	ON	2007/10/17 16:01
S11	88	S6 and len with (mount \$3 hold\$3) with (member element device)	US-PGPUB; USPAT	OR	ON	2007/10/17 16:58
S12	44	S11 and housing	US-PGPUB; USPAT	OR	ON	2007/10/17 17:03
S13	120780	len\$s with (fix\$3 connect\$3 implement)	US-PGPUB; USPAT	OR	ON	2007/10/17 17:05
S14	2295780	(fix\$3 connect\$3 implement mount\$3) with (element device member)	US-PGPUB; USPAT	OR	ON	2007/10/17 17:07
S15	4884	len\$s with S14 with housing	US-PGPUB; USPAT	OR	ON	2007/10/17 17:07
S16	15	S15 and S6	US-PGPUB; USPAT	OR	ON	2007/10/17 17:08
S17	135	optical adj housing with (connect\$3 fix\$3 mount \$3) with (member device element)	US-PGPUB; USPAT	OR	ON	2007/10/17 17:18
S18	0	fixing the lens to the optical housing	US-PGPUB; USPAT	ADJ	ON	2007/10/17 17:24
S19	927870	housing	US-PGPUB; USPAT	ADJ	ON	2007/10/17 17:24
S20	4591	S19 and (engag\$3 same (mounting adj (member or device)))	US-PGPUB; USPAT	OR	ON	2007/10/17 17:26

S21	849	S19 with (engag\$3 same (mounting adj (member or device)))	US-PGPUB; USPAT	OR	ON	2007/10/17 17:29
S22	5	S19 adj (engag\$3 same (mounting adj (member or device)))	US-PGPUB; USPAT	OR	ON	2007/10/17 17:28
S23	90	S21 and len	US-PGPUB; USPAT	OR	ON	2007/10/17 17:31
S24	613	len\$1 adj (mount\$3 fix\$ connect\$3) adj (structure member device element)	US-PGPUB; USPAT	OR	ON	2007/10/17 17:34
S25	4	S24 and 355/18	US-PGPUB; USPAT	OR	ON	2007/10/17 17:35
S26	76	S24 same housing	US-PGPUB; USPAT	OR	ON	2007/10/17 17:49
S27	8	S26 and condensing	US-PGPUB; USPAT	OR	ON	2007/10/17 17:54
S28	45608	(hous\$3 with position) same (engag\$3 or connect\$3) same ((fix \$3 or mount\$3 or connect\$3) with (member or element device))	US-PGPUB; USPAT	OR	ON	2007/10/17 17:59
S29	6	S28 and 355/18	US-PGPUB; USPAT	OR	ON	2007/10/17 17:56
S30	12	((optical adj hous\$3) with position) same (engag\$3 or connect \$3) same ((fix\$3 or mount\$3 or connect\$3) with (member or element device))	US-PGPUB; USPAT	OR	ON	2007/10/17 18:02
S31	84	(optical adj housing) same (engag\$3 or connect\$3) same ((fix \$3 or mount\$3 or connect\$3) with (member or element device))	US-PGPUB; USPAT	OR	ON	2007/10/17 18:02
S39	1075186	(fix\$3 mount\$3 join\$3) near3 (member element device part)	US-PGPUB; USPAT	OR	ON	2007/10/18 09:30
S40	302	S39 and S35	US-PGPUB; USPAT	OR	ON	2007/10/18 09:46
S41	151	S40 and engag\$3	US-PGPUB; USPAT	OR	ON	2007/10/18 09:49
S42	173771	Len\$1 same (mount\$3 support\$3 hold\$3 hous \$4 fix\$3)	US-PGPUB; USPAT	OR	ON	2007/10/18 09:55

S43	32933	Len\$1 same (mount\$3 support\$3 hold\$3 hous\$4 fix\$3) same (scan\$4 print\$3)	US-PGPUB; USPAT	OR	ON	2007/10/18 09:55
S44	20680	Len\$1 same (mount\$3 support\$3 hold\$3 hous\$4 fix\$3) same (adhesive\$1 screw snap adj fastner\$1)	US-PGPUB; USPAT	OR	ON	2007/10/18 09:56
S45	81774	Len\$1 same (mount\$3 support\$3 hold\$3 hous\$4 fix\$3) same (position\$3 screw)	US-PGPUB; USPAT	OR	ON	2007/10/18 09:56
S46	32933	S42 and S43	US-PGPUB; USPAT	OR	ON	2007/10/18 09:55
S47	18261	S44 and S45	US-PGPUB; USPAT	OR	ON	2007/10/18 09:55
S48	4046	S46 and S47	US-PGPUB; USPAT	OR	ON	2007/10/18 09:55
S49	612198	hou\$3 same (mount\$3 support\$3 hold\$3 hous\$4 fix\$3)	US-PGPUB; USPAT	OR	ON	2007/10/18 09:55
S50	92460	hou\$3 same (mount\$3 support\$3 hold\$3 hous\$4 fix\$3) same (scan\$4 print\$3)	US-PGPUB; USPAT	OR	ON	2007/10/18 09:56
S51	175651	hou\$3 same (mount\$3 support\$3 hold\$3 hous\$4 fix\$3) same (adhesive\$1 screw snap adj fastner\$1)	US-PGPUB; USPAT	OR	ON	2007/10/18 09:56
S52	551503	hou\$3 same (mount\$3 support\$3 hold\$3 hous\$4 fix\$3) same (position\$3 screw)	US-PGPUB; USPAT	OR	ON	2007/10/18 09:56
S53	37403	S49 and S50	US-PGPUB; USPAT	OR	ON	2007/10/18 09:56
S54	162382	S51 and S52	US-PGPUB; USPAT	OR	ON	2007/10/18 09:56
S55	6023	S53 and S54	US-PGPUB; USPAT	OR	ON	2007/10/18 09:57
S56	394	S48 and S55	US-PGPUB; USPAT	OR	ON	2007/10/18 09:57
S57	9	S55 and 355/18	US-PGPUB; USPAT	OR	ON	2007/10/18 10:19
S58	5	"5526193"	US-PGPUB; USPAT	OR	ON	2007/10/18 11:08
S59	7	"469718"	US-PGPUB; USPAT	OR	ON	2007/10/18 11:13

S60	7	"6304383"	US-PGPUB; USPAT	OR	ON	2007/10/18 11:18
S62	0	351/811	US-PGPUB; USPAT	OR	ON	2007/10/18 11:21
S63	1	351/819	US-PGPUB; USPAT	OR	ON	2007/10/18 11:21
S64	2489	359/819	US-PGPUB; USPAT	OR	ON	2007/10/18 11:21
S65	211	S64 and S48	US-PGPUB; USPAT	OR	ON	2007/10/18 11:22
S78	1016	355/18	US-PGPUB; USPAT	OR	ON	2007/10/18 15:32
S79	2706	print same (heat\$3 with (remov\$3 or management or diffus \$3))	US-PGPUB; USPAT	OR	ON	2007/10/18 15:36
S80	9	S78 and S79	US-PGPUB; USPAT	OR	ON	2007/10/18 15:34
S81	327006	(heat\$3 with (remov\$3 or management or diffus\$3))	US-PGPUB; USPAT	OR	ON	2007/10/18 15:36
S82	49	S81 and S78	US-PGPUB; USPAT	OR	ON	2007/10/18 15:43
S83	233	glass adj transmittance	US-PGPUB; USPAT	OR	ON	2007/10/18 16:40
S84	191	S83 and (element member device)	US-PGPUB; USPAT	OR	ON	2007/10/18 16:53
S85	128	S84 and heat	US-PGPUB; USPAT	OR	ON	2007/10/18 17:02
S86	49	S85 and (mounting fixing connecting)	US-PGPUB; USPAT	OR	ON	2007/10/18 17:05
S88	60900	(mount\$3 fix\$3 hold\$3) with (member element device) with (glass plastic)	US-PGPUB; USPAT	OR	ON	2007/10/18 17:14
S89	23	S88 and 355/18	US-PGPUB; USPAT	OR	ON	2007/10/18 17:12
S90	8962	(mount\$3 fix\$3 hold\$3) adj (member element device) with (glass plastic)	US-PGPUB; USPAT	OR	ON	2007/10/18 17:14
S91	292	(mount\$3 fix\$3 hold\$3) adj (member element device) adj (glass plastic)	US-PGPUB; USPAT	OR	ON	2007/10/18 17:17

S92	845	(mount\$3 fix\$3 hold\$3) adj (member element device) adj (build made built form\$2 make) same (glass plastic)	US-PGPUB; USPAT	OR	ON	2007/10/18 17:19
S93	461	(mount\$3 fix\$3 hold\$3) adj (member element device) adj (build made built form\$2 make) ADJ8 (glass plastic)	US-PGPUB; USPAT	OR	ON	2007/10/18 17:23
S94	13	S93 and transmittance	US-PGPUB; USPAT	OR	ON	2007/10/18 17:29
S95	45	S93 and ray	US-PGPUB; USPAT	OR	ON	2007/10/18 17:37
S96	138	S93 and (transfer transference transit transition transmission transmittal transmittance)	US-PGPUB; USPAT	OR	ON	2007/10/18 17:44
S97	1016	355/18	US-PGPUB; USPAT	OR	ON	2007/10/18 17:44
S98	52	S97 and transmittance	US-PGPUB; USPAT	OR	ON	2007/10/18 17:45
S101	5	(plastic or glass) with (heat adj resitant)	US-PGPUB; USPAT	OR	ON	2007/10/22 10:38
S103	9	"3511728"	US-PGPUB; USPAT	OR	ON	2007/10/22 10:13
S104	7633	(plastic or glass) with (transmittance)	US-PGPUB; USPAT	OR	ON	2007/10/22 10:23
S105	1146	S104 with (equal more)	US-PGPUB; USPAT	OR	ON	2007/10/22 10:16
S106	37	S105 with ("50" or fifty)	US-PGPUB; USPAT	OR	ON	2007/10/22 10:16
S107	69	S104 with (heat adj (resistant or insulat\$3))	US-PGPUB; USPAT	OR	ON	2007/10/22 10:24
S108	59	S107 and ("50" for fifty)	US-PGPUB; USPAT	OR	ON	2007/10/22 10:24
S109	11320	(plastic or glass) with (ultraviolet adj ray transmittance)	US-PGPUB; USPAT	OR	ON	2007/10/22 10:39
S110	360	S109 with ("50" or fifty)	US-PGPUB; USPAT	OR	ON	2007/10/22 10:38
S111	38	(plastic or glass) with (ultraviolet adj ray adj transmittance)	US-PGPUB; USPAT	OR	ON	2007/10/22 10:58
S112	1633764	"38" and ("50" fifty)	US-PGPUB; USPAT	OR	ON	2007/10/22 10:39
S113	23	S111 and ("50" fifty)	US-PGPUB; USPAT	OR	ON	2007/10/22 10:39

S114	34	S111 and (heat temperature)	US-PGPUB; USPAT	OR	ON	2007/10/22 13:25
S115	5	S111 with (heat temperature)	US-PGPUB; USPAT	OR	ON	2007/10/22 10:58
S122	310	UV cure adhesive	US-PGPUB; USPAT	ADJ	ON	2007/10/23 09:12
S125	29	S122 with (fix\$3 mount \$3)	US-PGPUB; USPAT	OR	ON	2007/10/22 14:41
S127	13	S122 with len\$1	US-PGPUB; USPAT	OR	ON	2007/10/22 14:24
S130	51	S122 with (fix\$3 mount \$3 attach\$3)	US-PGPUB; USPAT	OR	ON	2007/10/22 14:51
S132	55	S122 with (fix\$3 mount \$3 attach\$3 hold\$3)	US-PGPUB; USPAT	OR	ON	2007/10/22 14:51
S137	210	snap adj plastic	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/10/22 15:51
S139	19	S137 with (fix\$3 mount \$3 hold\$3)	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/10/22 15:37
S143	145	plastic snap fastener	US-PGPUB; USPAT; USOCR; DERWENT	ADJ	ON	2007/10/22 15:54
S145	20	S143 with (fix\$3 mount \$3 hold\$3 attach\$3)	US-PGPUB; USPAT	OR	ON	2007/10/22 15:54
S146	311	UV cure adhesive	US-PGPUB; USPAT	ADJ	ON	2007/10/23 09:14
S147	56	S146 with (fix\$3 mount \$3 hold\$3 attach\$3)	US-PGPUB; USPAT	OR	ON	2007/10/23 09:14
S149	536	(fix\$3 mount\$3 attach \$3 join\$3 fasten\$3) same (member element part component device structure) same (adhesive UV glue plast resin) same (transmit \$3) same (len\$1)	US-PGPUB; USPAT	OR	ON	2008/03/24 11:54
S152	346	((fix\$3 mount\$3 attach \$3 join\$3 fasten\$3) with (member element part component device structure)) same (adhesive UV glue plast resin) same (transmit \$3) same (len\$1)	US-PGPUB; USPAT	OR	ON	2008/03/24 11:57

S153	37	((fix\$3 mount\$3 attach\$3 join\$3 fasten\$3) with (member element part component device structure)) with (adhesive UV glue plast resin) with (transmit\$3) with (len\$1)	US-PGPUB; USPAT	OR	ON	2008/03/24 12:22
S156	2540	((fix\$3 mount\$3 attach\$3 join\$3 fasten\$3) with (member element part component device structure)) with (adhesive UV glue plast resin) with(len\$1)	US-PGPUB; USPAT	OR	ON	2008/03/24 12:38
S158	78	((fix\$3 mount\$3 attach\$3 join\$3 fasten\$3) with (member element part component device structure)) with (adhesive UV glue plast resin) with(len\$1) with (ray)	US-PGPUB; USPAT	OR	ON	2008/03/24 12:51
S159	5	"5526193"	US-PGPUB; USPAT	OR	ON	2008/03/24 13:25
S160	29	Len with (fix\$3 mount\$3 attach\$3 join\$3 fasten\$3) with (hous\$3) with (ahadesive UV)	US-PGPUB; USPAT	OR	ON	2008/03/24 13:29
S162	61	((fix\$3 mount\$3 attach\$3 join\$3 fasten\$3) near3 (member element part component device structure))with (hous\$3) with (ahadesive UV)	US-PGPUB; USPAT	OR	ON	2008/03/24 13:37
S164	84	(len\$1 optical) same ((fix\$3 mount\$3 attach\$3 join\$3 fasten\$3) near3 (member element part component device structure))same (hous\$3) same (ahadesive UV)	US-PGPUB; USPAT	OR	ON	2008/03/24 13:39
S165	1	"20040105079"	US-PGPUB; USPAT	OR	ON	2008/03/24 15:25
S166	1	"20040105079"	US-PGPUB; USPAT	OR	ON	2008/07/29 09:58
S167	5	"5526193"	US-PGPUB; USPAT	OR	ON	2008/07/29 10:28

S168	163	(mount\$3 fix\$3 hold\$3) adj (member element device) near4 hous\$4 near4 len	US-PGPUB; USPAT	OR	ON	2008/07/29 10:32
S169	14	("20020006687"   "20020191309"   "20060171701"   "20060238605"   "3965952"   "4433907"   "5197719"   "5526193"   "5877903"   "5914823"   "6188193"   "6449107"   "6700687"   "6831673").PN.	US-PGPUB; USPAT	OR	ON	2008/07/29 10:34
S170	26	(mount\$3 fix\$3 hold\$3) adj (member element device) near4 hous\$4 near4 len and scan\$6	US-PGPUB; USPAT	OR	ON	2008/07/29 10:37
S171	1	"2003084513"	US-PGPUB; USPAT	OR	ON	2008/07/29 10:58
S172	5	"2003084513"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/29 10:58
S173	3	"2001208992"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/07/29 11:04
S175	16027	(mount\$3 fix\$3 hold\$3) near4 (member element device) near4 len	US-PGPUB; USPAT	OR	ON	2008/07/29 11:27
S176	681	(mount\$3 fix\$3 hold\$3) near4 (member element device) near4 len with center	US-PGPUB; USPAT	OR	ON	2008/07/29 11:34
S177	419	(mount\$3 fix\$3 hold\$3) near4 (member element device) near4 len with scann\$4	US-PGPUB; USPAT	OR	ON	2008/07/29 11:35
S178	43	(mount\$3 fix\$3 hold\$3) near4 (member element device) near4 len with scann\$4 with hous\$4	US-PGPUB; USPAT	OR	ON	2008/07/29 11:52
S179	5	"5526193"	US-PGPUB; USPAT	OR	ON	2008/07/29 16:44
S180	1882	(mount\$3 fix\$3 hold\$3 support\$4) near4 (member element device column) near4 (conductivity)	US-PGPUB; USPAT	OR	ON	2008/07/29 17:08



S181	1192	(mount\$3 fix\$3 hold\$3 support\$4) adj3 (member element device column) near4 (conductivity)	US-PGPUB; USPAT	OR	ON	2008/07/29 17:11
S182	7	(mount\$3 fix\$3 hold\$3 support\$4) adj3 (member element device column) near4 (conductivity) with scan \$4	US-PGPUB; USPAT	OR	ON	2008/07/29 17:12

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